

CHAPTER 7

CEFMS, Finances and the CWE

What you will learn about from this Chapter:

- CEFMS Work Item Codes
- RMS Finances Primer
- Reviewing Financial Tree Data
- Construction Working Estimate
- Contract Line Items (CLINs)

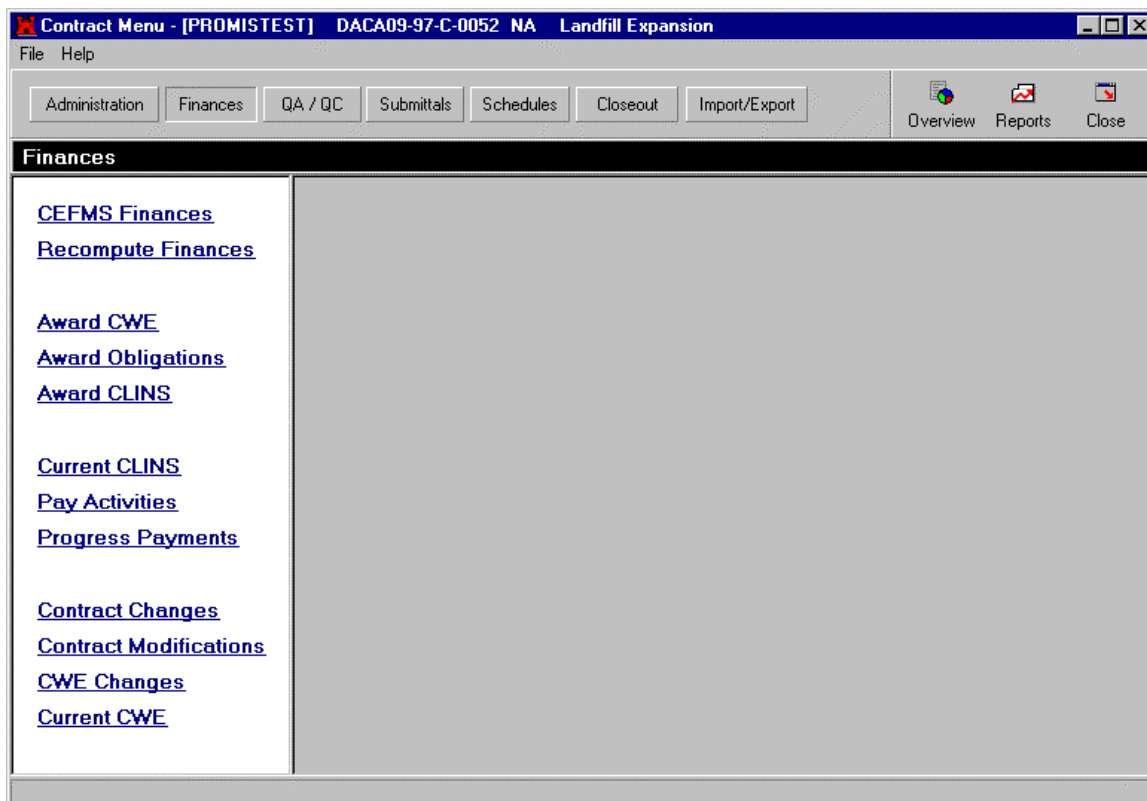


CHAPTER 7: CEFMS, Finances and the CWE

Contract Finances are centrally located under the area of **Contract/Finances** and consist of the following major elements:



- **CEFMS Finances**
- **Recompute Finances**
- **Award CWE**
- **Award Obligations**
- **Award CLINS**
- **Current CLINS**
- **Pay Activities**
- **Progress Payments**
- **Contract Changes**
- **Contract Modifications**
- **CWE Changes**
- **Current CWE**

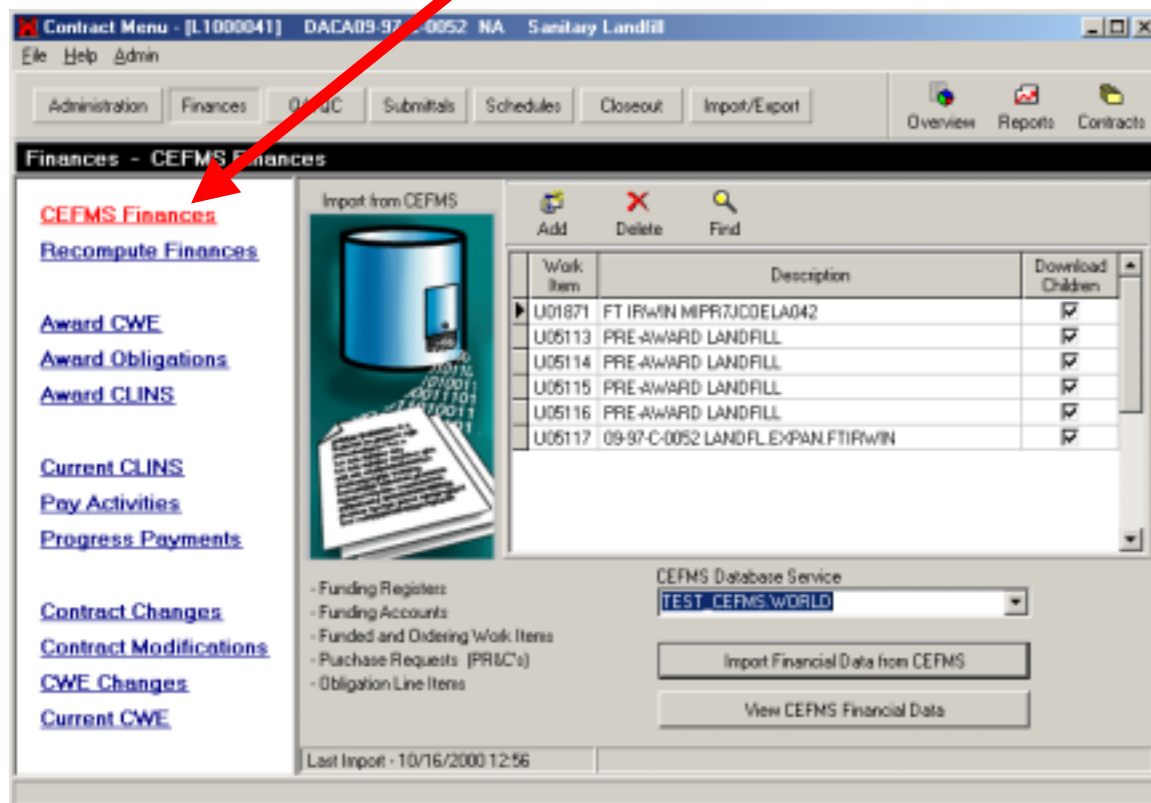


RMS interfaces with various management and financial systems used by the Corps of Engineers to allow direct sharing of data, such as **CEFMS**, **PROMIS**, **REMIS** and **PD² (SPS)**. CEFMS and PROMIS are linked throughout the project life cycle. Other systems, such as REMIS are integrated during certain phases of the overall life cycle. RMS is interfaced with PROMIS and CEFMS to work together during the construction execution phase and, consequently, at this point, we will consider the most critical of the other systems as being CEFMS.

CEFMS is a large, diverse system encompassing virtually every functional area of the U.S. Army Corps of Engineers' organization. It handles much more than the finances having to do with our construction contracts. Like CEFMS, RMS is controlled through use of USERIDS and passwords and application access permissions. Without these items, a user will be unable to enter the system to initiate and process documents or to download financial data needed for RMS.

If the contract has been awarded and after you have completed the **Contract Description** information, covered in Chapter 4, you are ready to download **CEFMS Finances** data into RMS and setup the finances for the contract.

- **CEFMS Finances**



• CEFMS Work Item Codes

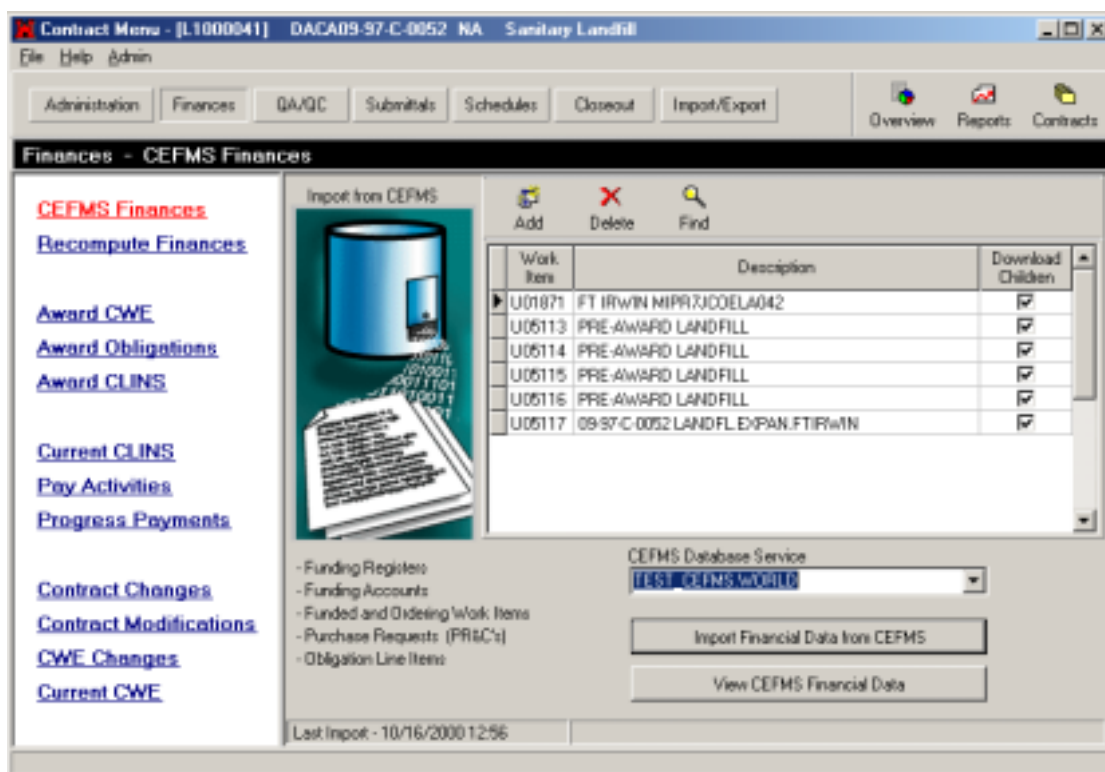
CEFMS Work Items can be either created in PROMIS, which, in turn, creates them in CEFMS or Created in CEFMS. In either case, the Work Items are downloaded from CEFMS into RMS and linked to the appropriate CWE element. These Work Items are transmitted periodically to PROMIS refreshing the PROMIS Current Working Estimate view both on the Contract, Project and Funding levels.

Work Items

Work is broken down into identifiable, manageable parts in CEFMS called **Work Items**. These **Work Items** are the building blocks of CEFMS. Within each **Work Item**, work can be Categorized in a number of different ways. Below are some of the ways work can be tracked.

- *Organization (responsible for the work)
- *Work category/work category element (comparable to COEMIS feature/sub-feature for civil, and G-level cost for military)
- *Resource code
- *Method of accomplishment
- *Fiscal year

Cost can be associated with a **Work Item** using any one of the above identifiers.



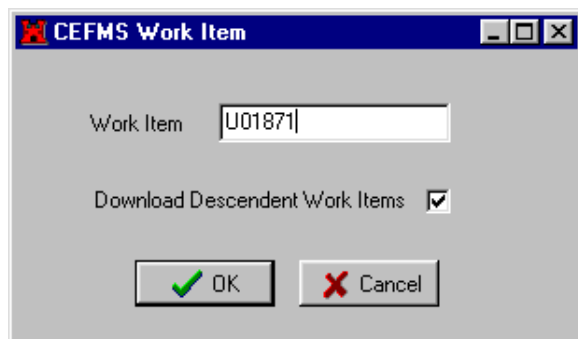
Initially, this screen would not have any **Work Items** listed...it would be blank. Unique CEFMS **Work Items** identify each contract and each **Work Item** is, or has, a **Parent Work Item**. From these **Work Items**, *funding accounts* are setup for making progress payments to the contractor and for tracking available funds. For CEFMS this simple breakout is sufficient, however, for RMS other information must be entered and tracked.

A CEFMS **Work Item** must be setup for each kind of money (*funding source*) used to fund the contract. Your Project Manager typically accomplishes this in **PROMIS**. The Work Items are then downloaded from CEFMS into RMS following award of the contract, and then periodically whenever finances change on a contract (payments made to a contractor, modifications issued, PR&C's issued, etc.).

Downloading CEFMS Data consists of the following major items:

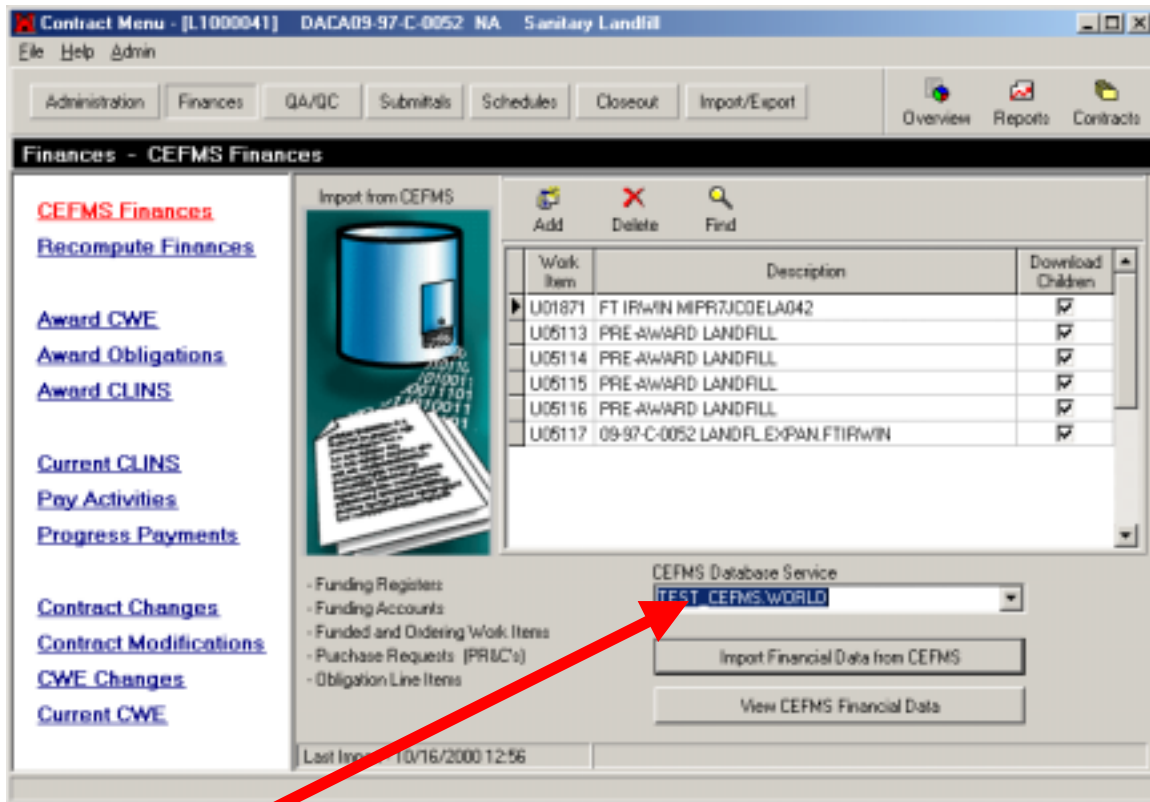
- **Entering Contract Work Item Number(s)**
- **Downloading CEFMS**
 - Funding Registers and Accounts
 - Funded and Ordering Work Items
 - PR&C Line Items
 - Obligation Line Items
- **Setting up a CWE for each funding account**

Select the **Add** button on the above screen to begin the download process, and enter your **Work Item** number as shown on the screen below. You would also typically download all descendent items...therefore toggle the check box on. Push **OK** to begin the CEFMS downloads process.



The Work Item must be correct and match with the Contract Number entered on the Contract Description screen. Verify this number with your Project Manager.

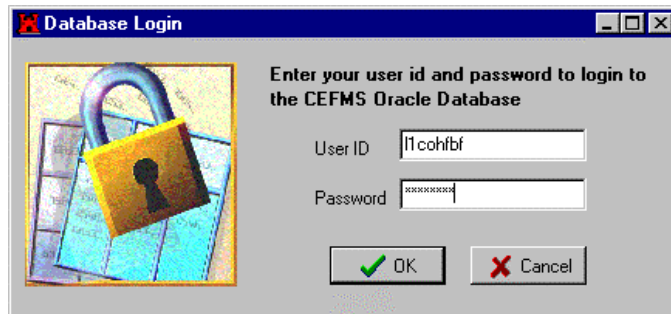
In setting up a contract in CEFMS, your (PPMD) Manager will enter the **Work Breakdown Structure** for funding your contract. If the **Work Items** are entered using a single Contract **Parent Work Item**, RMS can download the entire contract funding from the *CHILDREN* of the Parent Work Item. Alternately, the individual **Funded Work Items** for the contract can be entered directly into RMS.



Prior to downloading, use the drop-down menu and select the CEFMS database you wish to use. (If the need arises, you can download any contract from any database at your CEAP center. Your ORACLE tnsnames.ora file will need to include the selected database.)

Push **Import Financial Data from CEFMS** to download the financial data from CEFMS after you have selected the correct database.

In getting the financial data from CEFMS, RMS will go to the **Funding Registers** and download the “*appropriation data*”, and to the **Funding Accounts** to get the “*authorized amount*” for each of the funding accounts used on the contract.



The image shows a 'Database Login' dialog box. It has a title bar with a red 'X' icon and the text 'Database Login'. On the left is a graphic of a yellow padlock on a blue background. To the right of the graphic, the text reads: 'Enter your user id and password to login to the CEFMS Oracle Database'. Below this text are two input fields: 'User ID' with the text '11cohtbf' and 'Password' with a masked password 'xxxxxxxx'. At the bottom are two buttons: 'OK' with a green checkmark icon and 'Cancel' with a red 'X' icon.

When you begin the download from CEFMS, you will need to enter your User Name and Password as assigned by your District.
(User name, Use your CEFMS ID. Password, Use your ORACLE Password.)

**SPEED
BUMP
AHEAD**

You will not be granted access for downloading CEFMS unless you already have a User Name and Password assigned to you by your District IM. You must also have that privilege designated in the RMS Access control module.

RMS will then automatically login to CEFMS and complete the download of financial data and the following screen will appear.

The screenshot shows a window titled "CEFMS Finances - [PROMISTEST] DACA09-97-C-0052 NA Landfill Expansion". The window has a "Find" button and a dropdown menu set to "All Finances". Below the dropdown, there are two buttons: "Expand All" and "Collapse All". The main area of the window displays a tree view with the following items:

- [-] Appropriation No. 21-NA-1997-2050-0000
- [-] Ordering Work Items not linked to PR&C's for this contract

Below the tree view, the "Appropriation No. 21-NA-1997-2050-0000" is selected, and the following information is displayed:

Appropriation No.	21-NA-1997-2050-0000	Description	
FAD/Customer No.		Fund Type	A
Funding Register No.	L110332		
Registered Amount	2,986,000.00		
Pending Withdrawal	0.00		
Distributed to Funding Accounts	2,986,000.00		
Undistributed Balance	0.00		

Push the **EXPAND ALL** button to view the entire financial tree as shown below, as these can be used to open or close all items rapidly and allow you to easily scroll through each of the items and view the information on each on the bottom portion of the screen.

Alternatively, you can use the Drop-down menu and view each piece of the data at a time:

- Appropriations
- Funding Accounts
- All PR&C's
- Contract PR&C's
- All Obligations
- Contract Obligations



CEFMS Finances - [PROMISTEST] DACA09-97-C-0052 NA Landfill Expansion

Find Reports Close

- [-] Appropriation No. 21-NA-1997-2050-0000
 - [-] Funding Account No. L112633 Work Item U01871
 - [-] PR&C No. MIPR E8798PM17 Line No. 1
 - Obligation No. MIPR E8798PM17 NA Line Item No. 0001
 - [-] PR&C No. MIPR E8798PM17 Line No. 2
 - Obligation No. MIPR E8798PM17 NA Line Item No. 0002
 - [-] PR&C No. R1297A232C0131 Line No. 1
 - Obligation No. DACA09-97-C-0052 NA Line Item No. 0001
 - [-] PR&C No. R1297A232C0131 Line No. 2
 - Obligation No. SA-0997C0052-1 NA Line Item No. 1
 - [-] Funding Account No. L117876 Work Item U05117
 - [-] Ordering Work Items not linked to PR&C's for this contract
 - Work Item No. U05116 PRE-AWARD LANDFILL
 - Work Item No. U05115 PRE-AWARD LANDFILL
 - Work Item No. U05113 PRE-AWARD LANDFILL
 - Work Item No. U05114 PRE-AWARD LANDFILL

Expand All Collapse All

Appropriation No. 21-NA-1997-2050-0000

Appropriation No Description

FAD/Customr No Fund Type

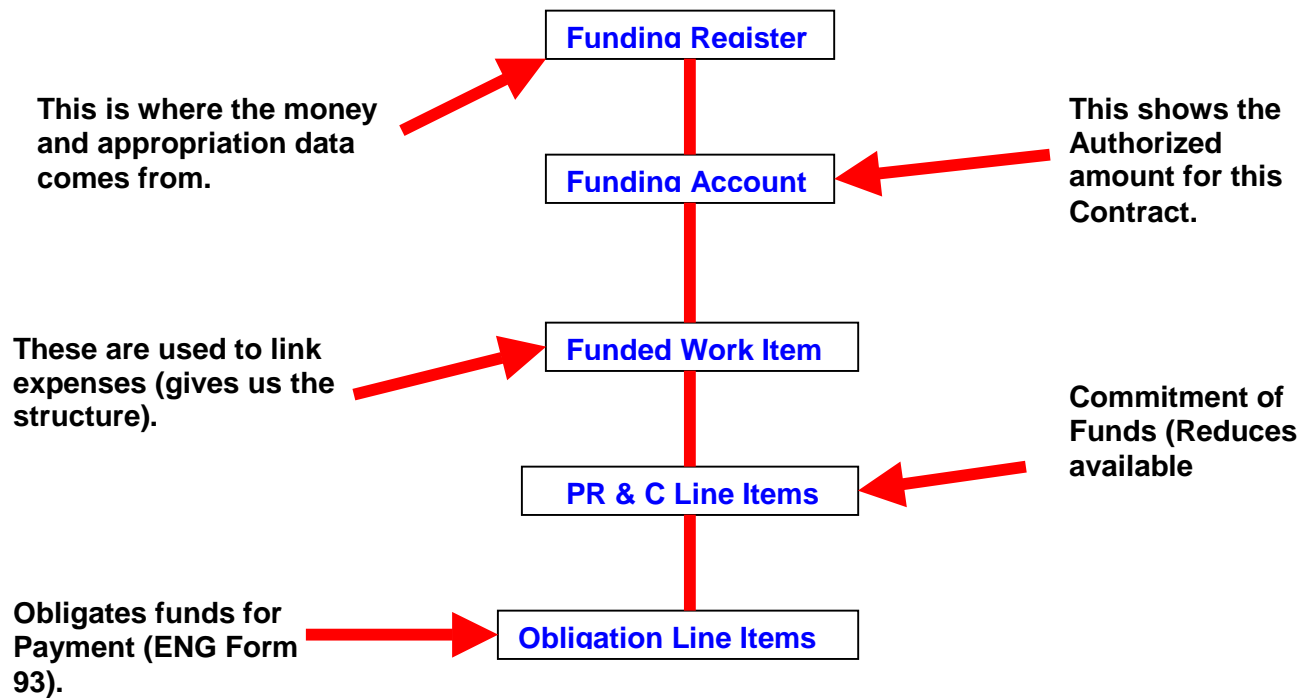
Funding Register No

Registered Amount	<input type="text" value="2,986,000.00"/>
Pending Withdrawal	<input type="text" value="0.00"/>
Distributed to Funding Accounts	<input type="text" value="2,986,000.00"/>
Undistributed Balance	<input type="text" value="0.00"/>

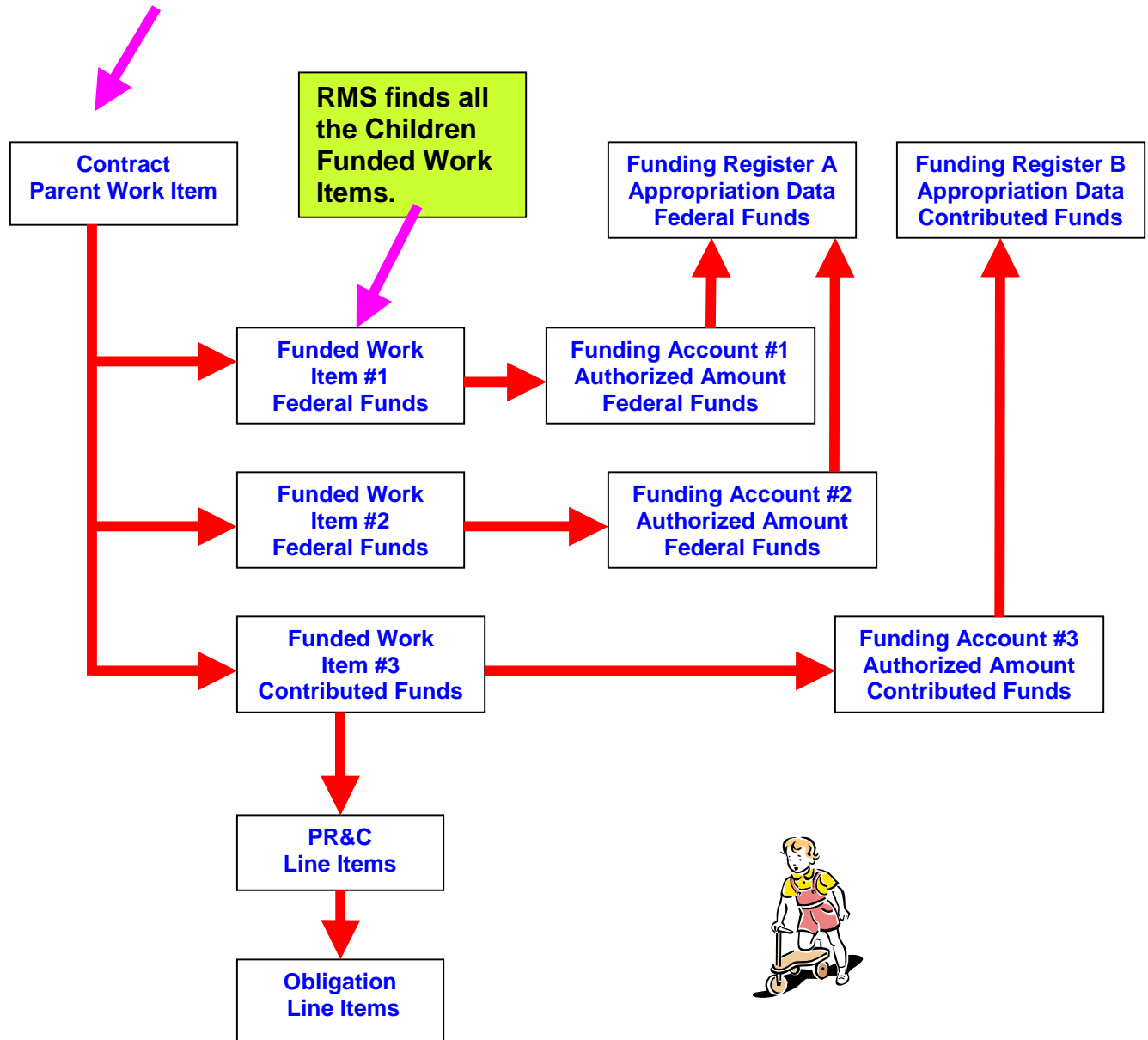
If you see blocks that are empty, it simply indicates that nothing was filled in when CEFMS was setup.

Once the download is completed, you will be able to view the **Appropriations** on the top half of the screen and review particulars of the individual **Appropriations** on the bottom part of the screen as you scroll down through them. Of special note, is the ability to see what funds are truly available. The following diagrams will help explain how RMS actually gets the funding data from CEFMS.

Finances 101



Enter the Contract Parent Work Item into RMS – RMS will use this to download the CEFMS Finances for this Contract.

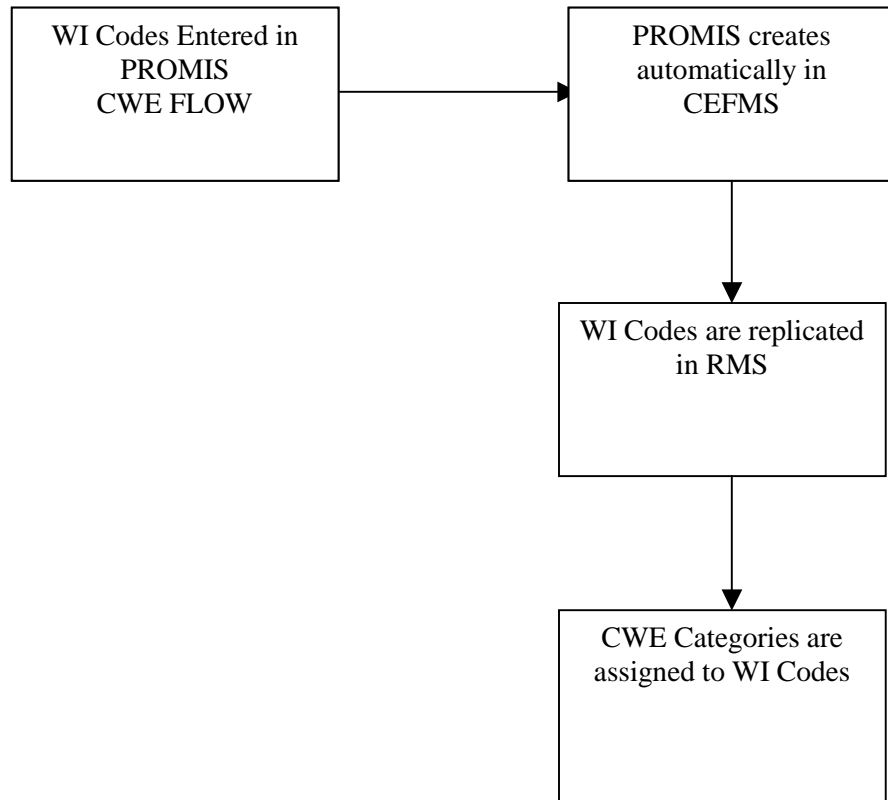


The following few pages and diagrams attempt to show how PROMIS, CEFMS and RMS work together throughout the project life cycle.

CEFMS / RMS		
Obligation Line Item	Obligation Line Items Created In CEFMS will automatically download to RMS for linking to the Contract Line Items	
PR & C Line Items	PR & C Line Items Created In CEFMS will automatically download to RMS for linking to the Contract Line Items	
Work Items	Work Items will automatically download to RMS for Linking to CWE elements, PR&C Line Items and Obligation Line Items	
Progress Payments	Progress Payments created and processed in RMS will automatically rollup to the perspective Obligation Line Items and can be transmitted electronically to CEFMS. This upload will create a record in the INVOICE_TMP and INV_LINE_ITEM_TMP tables in CEFMS. The user can then access CEFMS and sign off on an RMS upload line item.	
CWE	The Current Working Estimate is managed in PROMIS and RMS by creating Work Items in CEFMS corresponding to the required CWE elements for each Funding account within the Contract. After download to RMS these Work Items are assigned their respective CWE Categories.	
Funding Work Items	Each Work CWE Work Item assigned to a Contract is assigned a Parent Funding Work Item for each Color of money. The CWE Rollup in PROMIS and RMS is report by these Funding Work Item levels.	Funding WI = AAA001 Child Mod WI = AAA002 Child Contract WI = AAA003
CWE Work Items	Funding Work Items are broken up into CWE Work Items for each CWE Category of accounting. The funds are moved from the Funding WI to the CWE Work Items. PR&C's and Obligation Line Items are obligated funds from these CWE Work Items. I.e. Funding WI AAA001 has 2 child Work Items: AAA002 a Modification Work Items holding funds for Contingency for the Contract, and AAA003 a Contract Work Items obligated funds directly to the Contract. All Contract Obligation Line Items receive their funds from this Work Item. All mods are funding by the Mod Line Item.	
Contract Line Items	Formerly known as Bid Items, Contract Line Items are created in RMS and linked via a percentage to their respective Obligation Line Items. At award these Award Contract Line Items would be linked to the award Work Item Obligation Line Items. After award these Modification Contract Line Items would be linked to the Modification Obligation Line Items linked to the Mod Work Items.	
Pay Activities	Pay Activities are either imported from the Contractors NAS (Scheduling Package) or entered Manually into RMS from the Contractors schedule. After being imputed the Activities are linked to Contract Line Items and allow the system to automatically calculate the appropriate rollup dollars to the Obligation Line Item for payment in CEFMS.	
Modifications	Modification is currently transmitted to CEFMS.	

- **PROCESS FLOW**

RMS/PROMIS/CEFMS



Pay Activities are imported from the Contractors NAS and linked to Contract Line Items (Bid Items)	Bid Item Contract Line Items are created in RMS and Linked by % to the Obligation Line Item	Progress Payments are Processed in RMS and rolled up to the Obligation Line Item Level	Modifications (Pending, Funded, Completed) Are Created in RMS and update CWE and PROMIS/PM	Milestone Dates and Contract Progress are uploaded to PROMIS
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Sample WI Code Layout

CWE Links to PROMIS/CEFMS through the Work Items
A Parent WI Codes must be created for each Source of Money

AAA001 = County Funds

BBB001 = Military Funds

Then WI Codes are created for each of the CWE Items required for that type of funding and the \$ are moved down to the Child CWE Work Item.

AAA001

----- AAA002 = Contract Dollars

BBB001

----- BBB002 = Contract Dollars

----- BBB003 = Contingency (Modification Work Items)

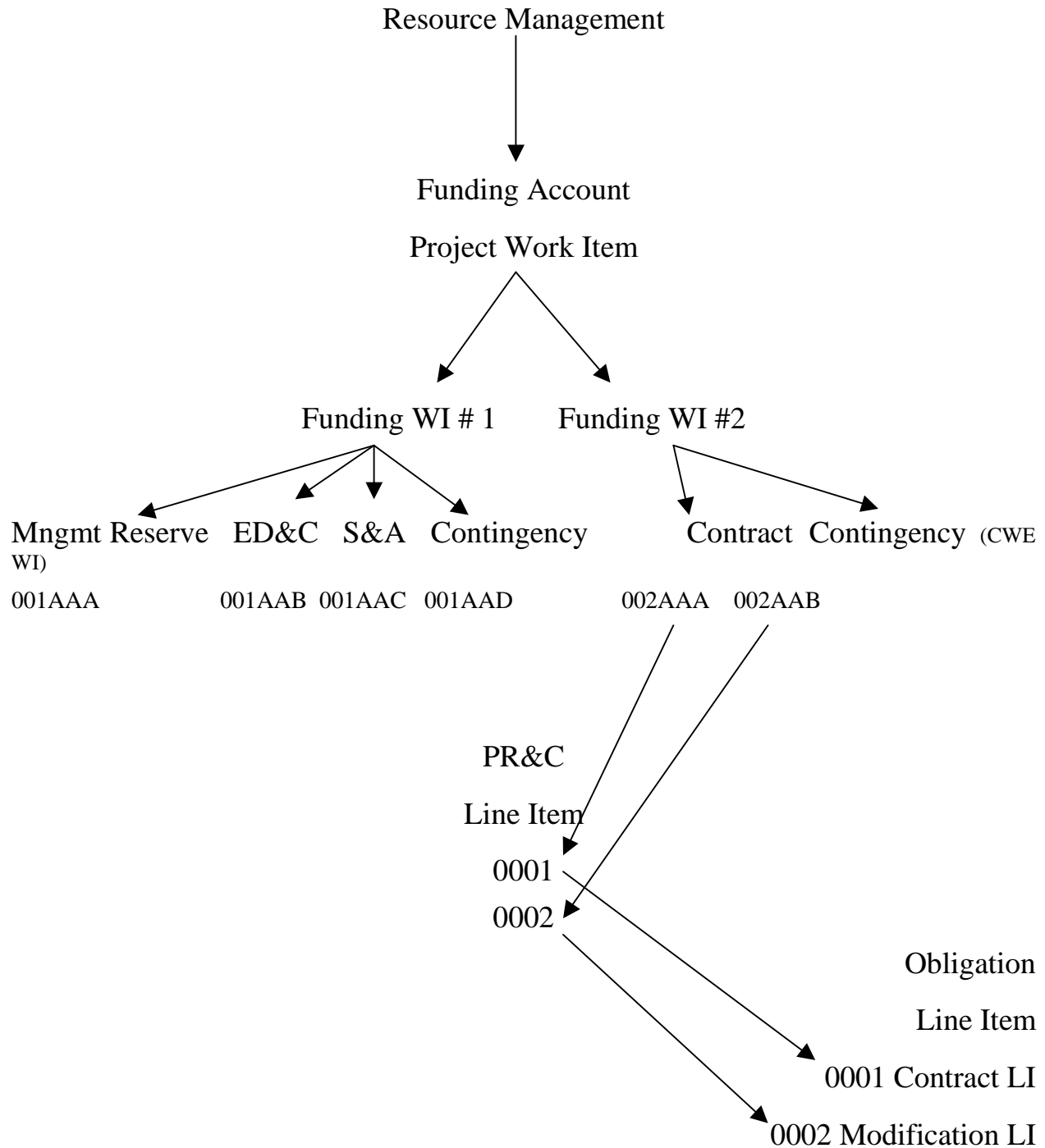
----- BBB004 = S&A

All funding in RMS for Windows are linked to the Obligations that are linked to each of the proper funding WI Codes.

Modifications would be funded view the Obligations that are linked to the Contingency Work Item Listed above as (BBB003).

Roll up to PROMIS would then depict the rollup of the CWE WI Codes.

Military Direct Charge



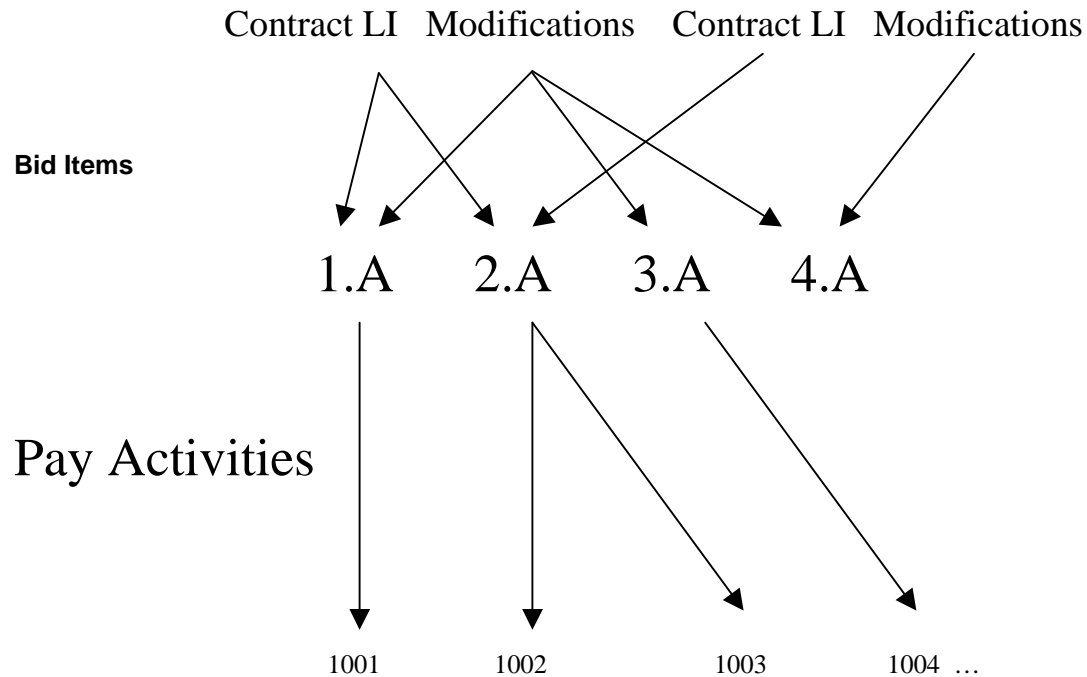
Contract Line Items are linked by % to the Obligation Line Items for Progress Payments (One to Many)

What RMS Does at this Point!

Obligation Line Items

Funding A Funding B

0001 0002 0003 0004



- **Reviewing Appropriations**

When you click on the “+” sign and expand the Appropriation, you will then be able to see all the funding accounts for that appropriation on the top half of the screen and review the particulars on the lower portion of the screen as you scroll through each of them.

CEFMS Finances - [PROMISTEST] DACA09-97-C-0052 NA Landfill Expansion

Find Reports Close

☒ Appropriation No. 21-NA-1997-2050-0000
 ☒ Funding Account No. L112633 Work Item U01871
 ☐ Funding Account No. L117876 Work Item U05117
 ☒ Ordering Work Items not linked to PR&C's for this contract

Appropriation No. 21-NA-1997-2050-0000

Appropriation No Description

FAD/Customer No Fund Type

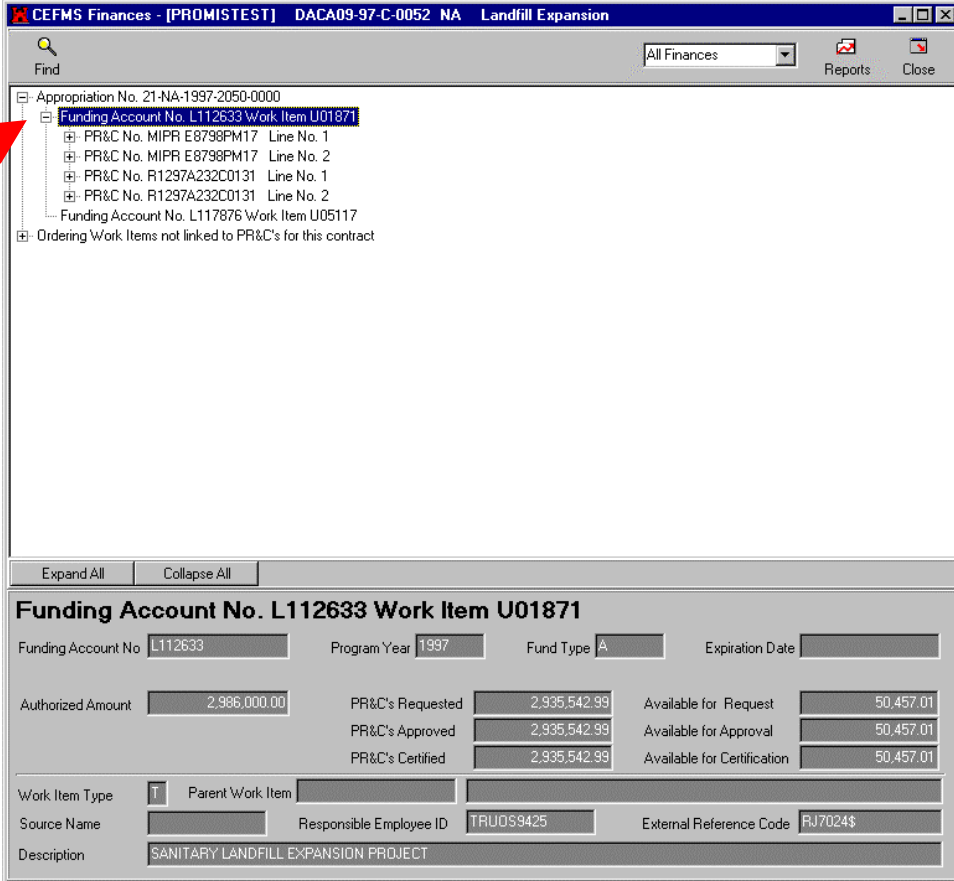
Funding Register No

Registered Amount	<input type="text" value="2,986,000.00"/>
Pending Withdrawal	<input type="text" value="0.00"/>
Distributed to Funding Accounts	<input type="text" value="2,986,000.00"/>
Undistributed Balance	<input type="text" value="0.00"/>



- **Reviewing Funding Accounts**

When you click on the "+" sign and expand the **Funding Accounts**, you will then be able to see all the related PR&C's and their information on the lower portion of the screen as you scroll through each of them.



CEFMS Finances - [PROMISTEST] DACA09-97-C-0052 NA Landfill Expansion

Find Reports Close

- [-] Appropriation No. 21-NA-1997-2050-0000
 - [+] **Funding Account No. L112633 Work Item U01871**
 - [+] PR&C No. MIPR E8798PM17 Line No. 1
 - [+] PR&C No. MIPR E8798PM17 Line No. 2
 - [+] PR&C No. R1297A232C0131 Line No. 1
 - [+] PR&C No. R1297A232C0131 Line No. 2
 - Funding Account No. L117876 Work Item U05117
 - [+] Ordering Work Items not linked to PR&C's for this contract

Expand All Collapse All

Funding Account No. L112633 Work Item U01871

Funding Account No	L112633	Program Year	1997	Fund Type	A	Expiration Date	
Authorized Amount	2,986,000.00	PR&C's Requested	2,935,542.99	Available for Request	50,457.01		
		PR&C's Approved	2,935,542.99	Available for Approval	50,457.01		
		PR&C's Certified	2,935,542.99	Available for Certification	50,457.01		

Work Item Type	T	Parent Work Item	
Source Name		Responsible Employee ID	TRUOS9425
		External Reference Code	RJ7024\$
Description	SANITARY LANDFILL EXPANSION PROJECT		

You will also notice a **TOTAL** of the **PR&C's** written against that Funding Account and the remaining funds available for future **PR&C's**.

- Reviewing PR&C's

As before, when you click on the "+" sign and expand the PR&C's, you will then be able to see all the Obligations for that PR&C on the top half of the screen and the particulars on the lower portion of the screen as you scroll through each of them.

The Obligation showing the Contract Number will be the one funding the Contract.

The screenshot shows the 'CEFMS Finances - [PROMISTEST]' window with the title bar 'DACA09-97-C-0052 NA Landfill Expansion'. The main area displays a tree view of financial data. A red arrow points to the 'Obligation No. DACA09-97-C-0052 NA Line Item No. 0001' entry in the tree. Below the tree view, the 'Obligation No. DACA09-97-C-0052 NA Line Item No. 0001' details are shown in a form. The form includes fields for 'Obligation No.', 'Delivery Order No.', 'Unit of Measure', 'Quantity', 'Unit Price', 'Amount', 'PR&C No.', 'PR&C Line Item No.', 'Ordering Work Item', and 'Method of Accomplishment'.

Obligation No. DACA09-97-C-0052 NA Line Item No. 0001			
Obligation No.	DACA09-97-C-0052	Delivery Order No.	NA
Obligation Line Item No.	0001	COEMIS CONVERSION	
Unit of Measure	JB	Quantity	0.00
Unit Price	\$0.00	Amount	0
PR&C No.	R1297A232C0131	PR&C Line Item No.	1
Ordering Work Item	U05117	09-97-C-0052 LANDFILL EXPAN.FTIRWIN	
Method of Accomplishment	C2	CONTRACT - OUTSIDE GOVERNMENT	

• Construction Working Estimate

- Once the Finances are properly set up in CEFMS, you will use RMS to establish the Construction Working Estimate (CWE).
- CEFMS is not structured to provide a CWE, as CEFMS deals with current obligation and not future or pending changes.

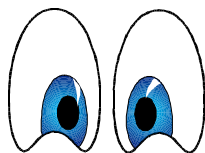


You may consider CEFMS as representing your Bank and consider the CWE as representing your Checkbook Register.

Your Bank, as CEFMS, knows how much money you have in your account, as it subtracts each check as it clears. The Bank does not know how many checks you have written at any point in time. Your “true” balance must be reconciled with your monthly statement to account for all the charges/checks you may have outstanding. It is your Checkbook Register that knows how much money is in the Bank and how many checks you have written.

Thus it is with the CWE. The CWE know the authorized amount in CEFMS; downloads all the Obligation Line Items and then keeps track of all your funded and unfunded changes that have not been processed.

- The funding accounts are used to fund the elements of the Construction Working Estimate. The elements of the CWE consist of the following:



What the Customer Sees

- Estimated Construction Costs
 1. Contract
 2. Other Supporting Contract
- Design During Construction
- Gov't Review of Ktr Design (Design/Build)
- Contingency
- S&A
- Other w/o S&A
- Pending Funded Changes

Award setup considerations:

If the contract is awarded at the **Contract Level** you may set up your contract in this order (the simplest of all worlds):

1. Set up the Award CWE (as explained below)
2. Set up the Contract Obligation
3. Set up – or download from PD² - the CLIN(s)

If the contract is awarded at the CLIN Level you must follow these steps:

1. Set up the Award CWE (as explained below)
2. Set up a Contract Obligation **FOR EACH CLIN**
3. Set up – or download from PD² - the CLIN's

The AWARD CWE is actually the breakdown of the Award Funding Accounts:

1. Award Contract Amount
2. Estimated “other” CWE Elements

- **Award CWE**

The **Award CWE** is where the initial amounts of money are set-aside for each of the CWE elements. From the main menu bar, select **Contracts / Finances / Construction Working Estimate / Award CWE** to begin the process.

Contract Menu - [PROMISTES] DACA09-97-C-0052 NA Landfill Expansion

File Help

Administration Finances QA / QC Submittals Schedules Closeout Import/Export Overview Reports Close

Finances - Award CWE

[CEFMS Finance](#)
[Recompute Finances](#)
[Award CWE](#)
[Award Obligations](#)
[Award CLINS](#)

[Current CLINS](#)
[Pay Activities](#)
[Progress Payments](#)

[Contract Changes](#)
[Contract Modification](#)
[CWE Changes](#)
[Current CWE](#)

Edit Find

Funding Account No.	Funded Work Item	Description	Award CWE
L112633	U01871	FT IRWIN MIPR7JCDELA042	2,986,000.00
L117876	U05117	09-97-C-0052 LANDFL EXPAN.FTIRWIN	0.00

Award CWE Funding Account No. L112633

Award Contract	\$2,500,000.00
Other Supporting Contract	\$0.00
Contingency	\$486,000.00
S&A	\$0.00
Gov't Review Contractor Design	\$0.00
Design During Construction	\$0.00
Other Without S&A	\$0.00
Award CWE	\$2,986,000.00

To set up the **Award CWE**, determine which of the **Funding Accounts** you wish to complete first, highlight it and push on the **Edit** button.

- Funds for Construction Working Estimate:

A. The **Total Award CWE Amount** will typically be the same as the **Current Authorized Amount** that is downloaded from CEFMS.

B. Enter the **Award Contract** amount as is indicated on the Award Letter or Delivery/Task Order.



Do not add any Modifications that may have been issued prior to completing this screen.

The Modifications will be automatically added to the CWE as they are issued. This screen will serve as a baseline to track changes made from the initial Award amount.

C. Enter any applicable amounts for the **Other Supporting Contract**. Examples of this element of the CWE could be equipment purchased by the Government to be installed by the Contractor or the User; A-E Design services after award, etc.

D. **Gov't/AE Design & Engr** costs were previously referred to as Engineering During Construction (EDC), and are now called **Design During Construction**.

Funding Account

Funding Account No. Reports Close

Funded Work Item No.

☒ Funds for Construction Working Estimate

☐ Funds for Management Reserve

Award CWE - Fully Funded

Enter the Total Award CWE Amount. Then, enter the award contract amount and the other award cwe element amounts. The award contingency will be computed by subtracting the CWE elements from the total award CWE.

Enter Total Award CWE Amount for this Funding Account

Current authorized amount in CEFMS for this account is

	Award CWE
Award Contract	2,500,000.00
Other Supporting Contract	0.00
Design During Construction	0.00
Gov't Review Contractor Design	0.00
Contingency	486,000.00
S & A	0.00
Other w/o S & A	0.00
Total Award CWE	2,986,000.00

- E.** **Gov't Review KTR Design** is for Design-Build Contracts where the Government must review the Contractors' design for conformance to criteria furnished by the Customer, review for Code compliance, etc.
- F.** The **Contingency** block cannot be changed from this screen (*salmon color*). The amount reflected here is *what is left over* after funding has been provided for all the other CWE elements. The amount will automatically adjust as Obligations in CEFMS are completed against the funding account. The Modifications issued the Construction contractor will not be the only items causing this to change. Other entities may be draining money away and you can only confirm this by refreshing the CEFMS download data prior to making any commitments or final negotiations.
- G.** Needless to say, the **S&A** account receives much of the attention from Higher Headquarters. This is what pays our salaries and expenses and must be managed aggressively and conservatively to avoid over-obligation of funds. The amount of **S&A** may vary on the type of funding and can be a fixed percentage or actual dollar amount. Your Project Manager is responsible for computing and verifying this amount.
- H.** The **Other w/o S&A** represent project funds that are not subject to District S&A.
- I.** **Total Award CWE** is a *gray field* and is computed automatically as each of the CWE elements are entered.

- Funds for Management Reserve

Funding Account

Funding Account No. L112633

Funded Work Item No. U01871 FT IRWIN MIPR7JCOELA042

☐ Funds for Construction Working Estimate

☒ Funds for Management Reserve

Management Reserve Funds

Enter Award Management Reserve Amount for this Funding Account

Enter Award Management Reserve Amount for this Funding Account 2,986,000.00

Current authorized amount in CEFMS for this Funding Account is 0.00

Once the block for **Funds for Management Reserve** is checked, all the CWE Element fields disappear. This money cannot be used for CWE amounts for the same funding source as the other CWE elements. When the funds are ready to be used, they are deducted from the Management Reserve funding account and added into the Contingency of the other fund cite.

- **Construction Working Estimate**

RMS will update this information automatically, based upon **Changes** and **Modifications** to the individual CWE elements. **Construction Working Estimates** are recorded at the *Funding Account Level*. RMS will *roll-up* the CWE's to the appropriation and contract level.

Contract Menu - [PROMISTEST] DACA09-97-C-0052 NA Landfill Expansion

File Help

Administration Finances QA / QC Submittals Schedules Closeout Import/Export Overview Reports Close

Finances - Award CWE

[CEFMS Finances](#)
[Recompute Finances](#)
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ab Find

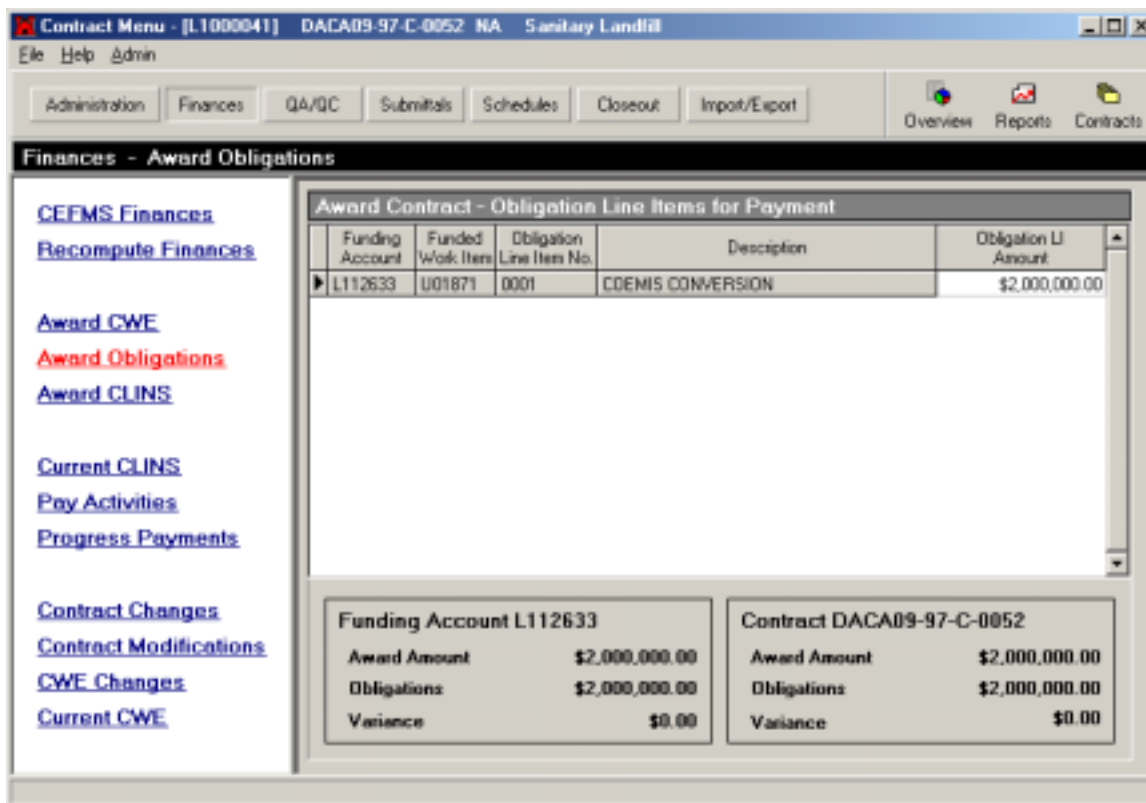
Funding Account No.	Funded Work Item	Description	Award CWE
L112633	U01871	FT IRWIN MIPR7JCDELA042	2,986,000.00
L117876	U05117	09-97-C-0052 LANDFL EXPAN.FTIRWIN	0.00

Award CWE Funding Account No. L112633

Award Contract	\$2,350,000.00
Other Supporting Contract	\$0.00
Contingency	\$521,000.00
S&A	\$110,000.00
Gov't Review Contractor Design	\$0.00
Design During Construction	\$5,000.00
Other Without S&A	\$0.00
Award CWE	\$2,986,000.00

• Award Obligations

The **Award Obligations** screen reflects the total of the obligations as reflected in CEFMS. This is a “view only” screen.



• Obligation Priorities - Example

If a CLIN is funded with more than one Obligation Line Item, the higher priority (lower number) will be consumed first.

CLIN 0001 60% Obligation A
 40% Obligation B

CLIN 0002 100% Obligation A

CLIN 0003 100% Obligation B

First Priority = Obligation A
Second Priority = Obligation B

**SPEED
BUMP
AHEAD**

If you do not pay for any item from Obligation A, then Obligation B will be depleted prior to Obligation A (even though you have the above priority).

When you setup a CLIN, you can split the funds across multiple Obligation Line Items at any ratio you wish. RMS, by default, will then use that ratio for payments.

• Award Contract Line Items

From the Contract Menu, select **Finances / Award CLINS**. These are currently referred to as **CLINs** and were formally called **Bid Items** in most field offices.

CLIN	Description	Award Quantity	Award Amount
0001	Basic Contract	1.00 LS	\$1,500,000.00
0002	Landscaping	1.00 LS	\$200,000.00
0003	Apron	60,000.00 CY	\$300,000.00

Award Contract Amount	\$2,000,000.00	Award Contract Amount	\$2,000,000.00
Sum of all Award CLINs	\$2,000,000.00	Obligations	\$2,000,000.00
Variance	\$0.00	Variance	\$0.00

You should add **Contract Line Items** as soon as the Design of the contract is complete. If this is a *future contract*, your (PPMD) Manager may have loaded it in PROMIS. No CEFMS data will be available for downloading finances until the award of the contract is extended.

You will **Add CLINs** to equal the amount of the Award Contract by pushing the **Add** button.

You will enter a unique CLIN number, accounting for all CLINs in the IFB/RFP.



Enter the **Unit Type** directly, or select from the lookup table.

Enter a unique number for the new Contract Line Item

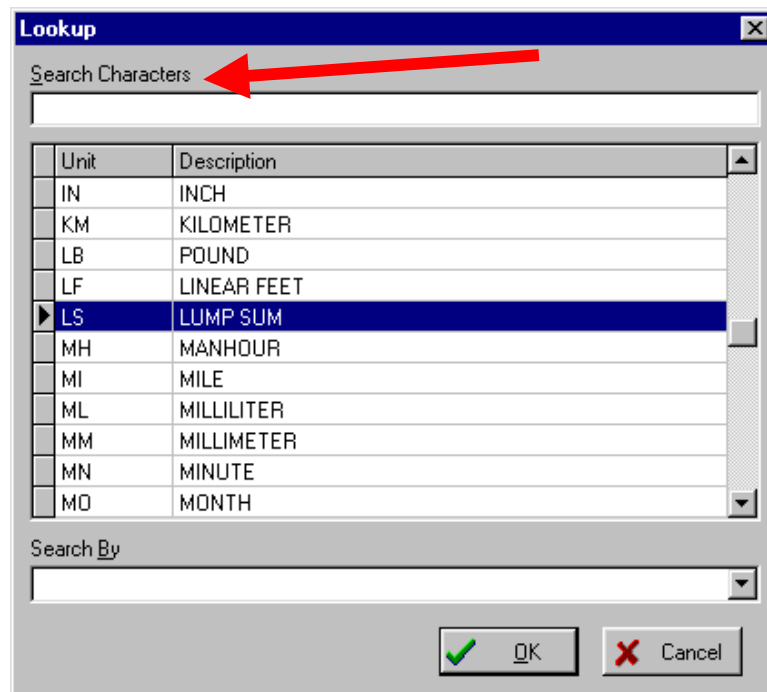
CLIN 0005

Select the Unit Type for the New CLIN

Unit Type LS

OK Cancel

You must use the EXACT CLIN numbers as is in the contract. That is, if the CLIN in the contract is 0001, do not use 01, etc. The Contractor must be given the same caution.



Lookup

Search Characters

Unit	Description
IN	INCH
KM	KILOMETER
LB	POUND
LF	LINEAR FEET
LS	LUMP SUM
MH	MANHOUR
MI	MILE
ML	MILLILITER
MM	MILLIMETER
MN	MINUTE
MO	MONTH

Search By

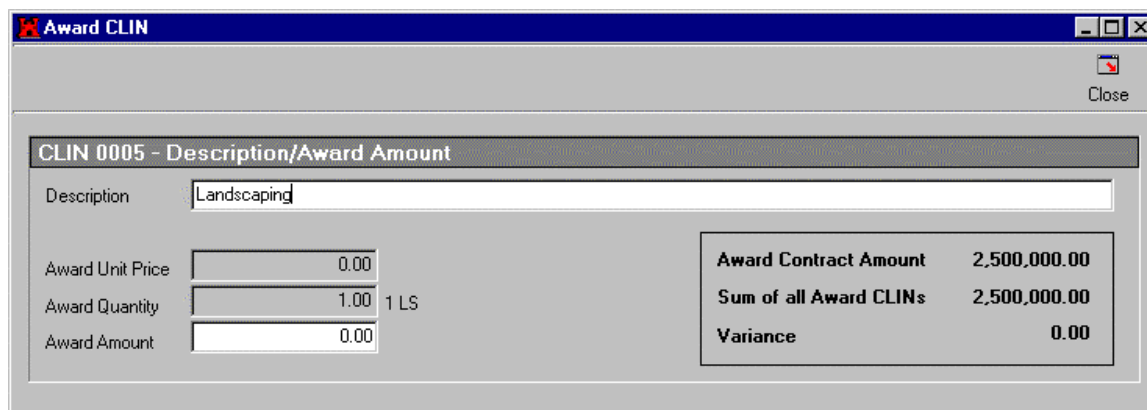
OK Cancel

You can scroll down the list in the lookup table, or use the Search Characters feature provided. The search is presently case-sensitive.



Some of the lookup tables can be quite lengthy and the Search Characters feature can help you avoid scrolling through the entire list. You can swap the search field by dragging the desired column to the far right with the mouse. For example, to search the Description column, click-hold-drag it to the right with the mouse.

Once all the **Award CLINs** are entered, RMS will reflect any changes made to the **CLINs** via any contract modifications and will list them on the bottom portion of the screen. You will be able to readily observe how each **CLIN** has been affected by any changes to the contract.



Award CLIN

Close

CLIN 0005 - Description/Award Amount

Description: Landscaping

Award Unit Price: 0.00

Award Quantity: 1.00 1 LS

Award Amount: 0.00

Award Contract Amount: 2,500,000.00

Sum of all Award CLINs: 2,500,000.00

Variance: 0.00

Contract Menu - [L1000041] DACA09-97-C-0052 NA Sanitary Landfill

File Help Admin

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Finances - Award CLINS

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[Recompute Finances](#)
[Award CWE](#)
[Award Obligations](#)
[Award CLINS](#)
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[Current CWE](#)

Add Edit Delete Find

CLIN	Description	Award Quantity	Award Amount
0001	Basic Contract	1.00 LS	\$1,500,000.00
0002	Landscaping	1.00 LS	\$200,000.00
0003	Apron	60,000.00 CY	\$300,000.00
0005	Landscaping	1.00 LS	

Award Contract Amount	\$2,000,000.00	Award Contract Amount	\$2,000,000.00
Sum of all Award CLINS	\$2,000,000.00	Obligations	\$2,000,000.00
Variance	\$0.00	Variance	\$0.00



CLINS must be balanced before proceeding. The example above shows the **CLINS Balanced**. You must ensure that the **Sum of Award CLINS** equal the **Award Contract** amount and that the **Sum of All CLINS** equal the **Current Contract** amount.

After all CLINs are balanced, the next step in setting up the finances in RMS is to enter the Contractor's Construction Activities, which is covered in the next Chapter.

NOTE: The PD² interface is designed to download all Award CLIN'S. The download data will include the following:

- **CLIN Number**
- **CLIN Description**
- **Quantity**
- **Price**
- **Unit**
- **Amount**